

Andrew Freistein 10/804,505

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LOGINID:ssptabfl626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	4 FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	5 FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	6 FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	7 FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	8 MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	9 MAR 22	EMBASE is now updated on a daily basis
NEWS	10 APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	11 APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	12 APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	13 APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	14 APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	15 APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS	16 MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	17 MAY 11	KOREAPAT updates resume
NEWS	18 MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	19 MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS	20 MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS	21 JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS EXPRESS	FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability	
NEWS LOGIN	Welcome Banner and News Items	
NEWS IPC8	For general information regarding STN implementation of IPC 8	
NEWS X25	X.25 communication option no longer available after June 2006	

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:31:52 ON 07 JUN 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:32:04 ON 07 JUN 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JUN 2006 HIGHEST RN 887000-62-6

DICTIONARY FILE UPDATES: 6 JUN 2006 HIGHEST RN 887000-62-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

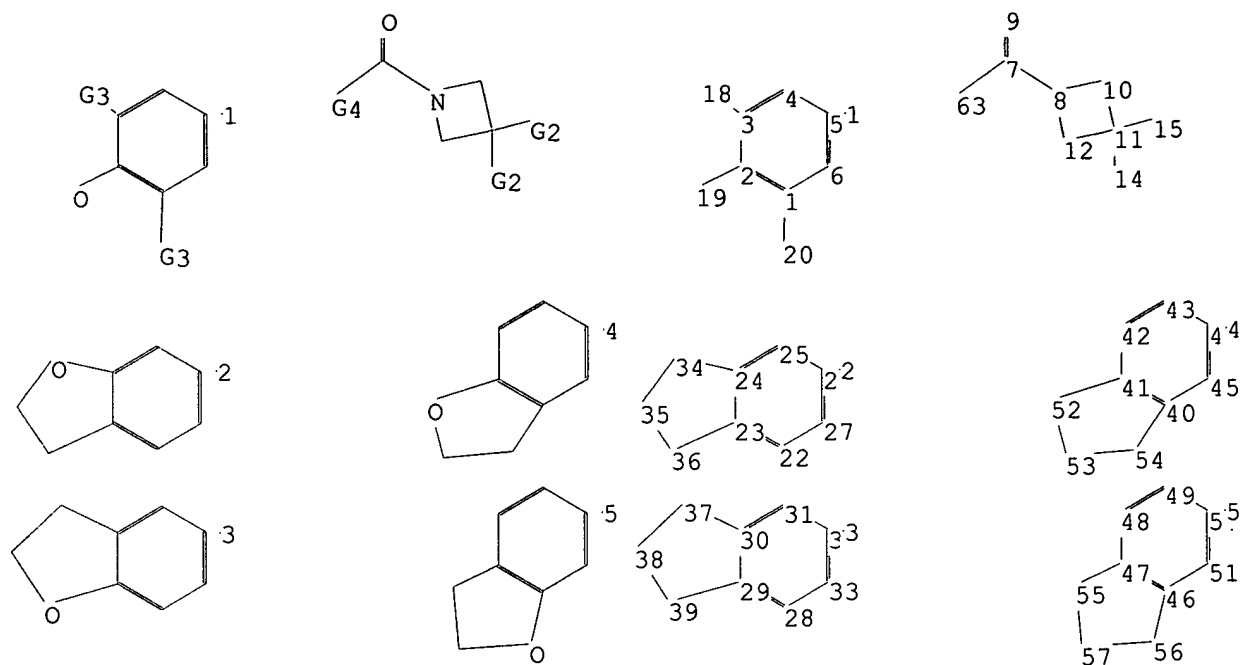
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10804505\j.str



chain nodes :

7 9 14 15 18 19 20 63

ring nodes :

1 2 3 4 5 6 8 10 11 12 22 23 24 25 26 27 28 29 30 31 32 33 34
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55
56 57

chain bonds :

1-20 2-19 3-18 7-9 7-8 7-63 11-14 11-15

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-10 8-12 10-11 11-12 22-23 22-27 23-24 23-36
24-25 24-34 25-26 26-27 28-29 28-33 29-30 29-39 30-31 30-37 31-32 32-33
34-35 35-36 37-38 38-39 40-41 40-45 40-54 41-42 41-52 42-43 43-44 44-45
46-47 46-51 46-56 47-48 47-55 48-49 49-50 50-51 52-53 53-54 55-57 56-57

exact/norm bonds :

1-20 2-19 3-18 7-9 7-8 7-63 8-10 8-12 10-11 11-12 11-14 11-15 23-36
24-34 29-39 30-37 34-35 35-36 37-38 38-39 40-54 41-52 46-56 47-55 52-53
53-54 55-57 56-57

normalized bonds :

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1-2 1-6 2-3 3-4 4-5 5-6 22-23 22-27 23-24 24-25 25-26 26-27 28-29
28-33 29-30 30-31 31-32 32-33 40-41 40-45 41-42 42-43 43-44 44-45 46-47
46-51 47-48 48-49 49-50 50-51

G2:H,Ak,X,OH,MeO

G3:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G4:[*1],[*2],[*3],[*4],[*5]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 10:Atom
11:Atom 12:Atom 14:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 22:CLASS
23:CLASS 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom
32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom
41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom
50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 63:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:32:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4442 TO ITERATE

45.0% PROCESSED 2000 ITERATIONS 3 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 84844 TO 92836
PROJECTED ANSWERS: 3 TO 287

L2 3 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 12:32:45 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 88887 TO ITERATE

100.0% PROCESSED 88887 ITERATIONS 61 ANSWERS
SEARCH TIME: 00.00.04

L3 61 SEA SSS FUL L1

=> file hcplus

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

Andrew Freistein 10/804,505

FULL ESTIMATED COST

166.94

167.15

FILE 'HCAPLUS' ENTERED AT 12:32:52 ON 07 JUN 2006

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FILE COVERS 1907 - 7 Jun 2006 VOL 144 ISS 24

FILE LAST UPDATED: 6 Jun 2006 (20060606/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 23 L3

=> d 1-5

L4 ANSWER 1 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:364491 HCAPLUS

DN 144:412495

TI Preparation of phenoxybenzoylaminopyrazoles as glucokinase (GLK) activators.

IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon; Waring, Michael James

PA Astrazeneca AB, Swed.; Astrazeneca UK Limited

SO PCT Int. Appl., 95 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2006040529	A1	20060420	WO 2005-GB3890	20051011
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	GB 2004-23044	A	20041016		

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RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:58277 HCAPLUS
DN 144:292183
TI Competitive endo- and exo-cyclic C-N fission in the hydrolysis of N-aroyl
 β -lactams
AU Tsang, Wing Y.; Ahmed, Naveed; Hemming, Karl; Page, Michael I.
CS Department of Chemical and Biological Sciences, The University of
Huddersfield, Queensgate, Huddersfield, HD1 3DH, UK
SO Canadian Journal of Chemistry (2005), 83(9), 1432-1439
CODEN: CJCHAG; ISSN: 0008-4042
PB National Research Council of Canada
DT Journal
LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1328584 HCAPLUS
DN 144:69853
TI Preparation of N-heteroaryl aryloxy-substituted benzamides for use as
glucokinase (glk) activators in the treatment of diabetes
IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon; Waring, Michael
James
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited
SO PCT Int. Appl., 208 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2005121110	A1	20051222	WO 2005-GB2166	20050601
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,				
	LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,				
	NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,				
	SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,				
	ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				
	AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,				
	EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,				
	RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,				
	MR, NE, SN, TD, TG				
PRAI	GB 2004-12602	A	20040605		
	GB 2004-23041	A	20041016		
	GB 2005-2961	A	20050212		

OS MARPAT 144:69853

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1232819 HCAPLUS
DN 144:102803
TI Different Transition-State Structures for the Reactions of β -Lactams
and Analogous β -Sultams with Serine β -Lactamases
AU Tsang, Wing Y.; Ahmed, Naveed; Hinchliffe, Paul S.; Wood, J. Matthew;

Harding, Lindsay P.; Laws, Andrew P.; Page, Michael I.
CS Department of Chemical and Biological Sciences, University of
Huddersfield, Queensgate /Huddersfield, HD1 3DH, USA
SO Journal of the American Chemical Society (2005), 127(49), 17556-17564
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English
RE.CNT 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:962231 HCAPLUS
DN 143:266954
TI Preparation of N-heteroaryl aryloxy-substituted benzamides as glucokinase
activating agents
IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited
SO PCT Int. Appl., 117 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.		DATE
PI	WO 2005080360	A1	20050901	WO 2005-GB562		20050215
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	GB 2004-3595	A	20040218			
	GB 2004-13388	A	20040616			
OS	MARPAT 143:266954					
RE.CNT	2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD					
	ALL CITATIONS AVAILABLE IN THE RE FORMAT					

$\Rightarrow d \ 5-8$

L4 ANSWER 5 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:962231 HCAPLUS
DN 143:266954
TI Preparation of N-heteroaryl aryloxy-substituted benzamides as glucokinase
activating agents
IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited
SO PCT Int. Appl., 117 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005182041	A1	20050818	US 2004-804505	20040319
	ES 2244313	A1	20051201	ES 2004-363	20040216
	WO 2005077896	A1	20050825	WO 2005-EP1657	20050216
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	ES 2004-363	A	20040216		
	US 2004-804505	A	20040319		
OS	MARPAT 143:229708				

L4 ANSWER 8 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:310829 HCAPLUS

DN 140:303552

TI Preparation of β -amino acid derivatives as inhibitors of matrix metalloproteases and TNF- α

IN Duan, Jingwu; King, Bryan W.; Decicco, Carl; Maduskuie, Thomas P.; Voss, Mathew E.

PA USA

SO U.S. Pat. Appl. Publ., 150 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004072802	A1	20040415	US 2002-267207	20021009
PRAI	US 2002-267207		20021009		
OS	MARPAT 140:303552				

=> d ibib hitstr 8-23

L4 ANSWER 8 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:310829 HCAPLUS

DOCUMENT NUMBER: 140:303552

TITLE: Preparation of β -amino acid derivatives as inhibitors of matrix metalloproteases and TNF- α

INVENTOR(S): Duan, Jingwu; King, Bryan W.; Decicco, Carl; Maduskuie, Thomas P.; Voss, Mathew E.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 150 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2004072802	A1	20040415	US 2002-267207	20021009
PRIORITY APPLN. INFO.:			US 2002-267207	20021009
OTHER SOURCE(S):	MARPAT 140:303552			

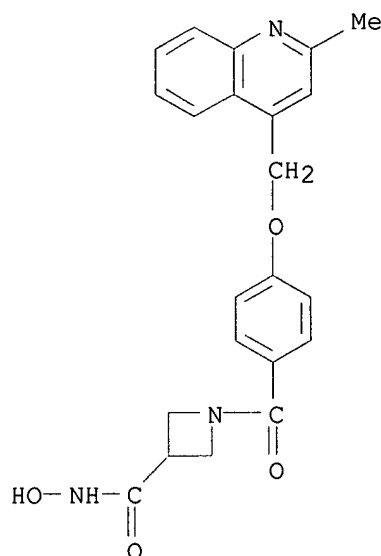
IT **362697-32-3P**

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of β -amino acid derivs. as inhibitors of matrix metalloproteases and TNF- α)

RN 362697-32-3 HCAPLUS

CN 3-Azetidinecarboxamide, N-hydroxy-1-[4-[(2-methyl-4-quinolinyl)methoxy]benzoyl]- (9CI) (CA INDEX NAME)



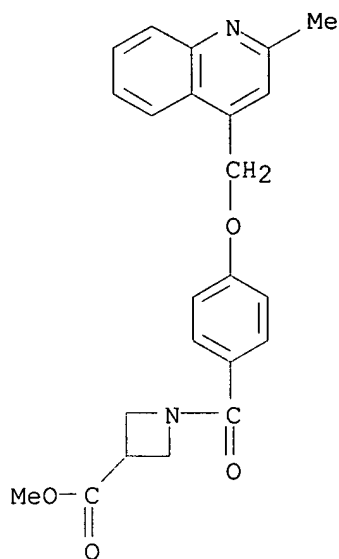
IT **362703-18-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of β -amino acid derivs. as inhibitors of matrix metalloproteases and TNF- α)

RN 362703-18-2 HCAPLUS

CN 3-Azetidinecarboxylic acid, 1-[4-[(2-methyl-4-quinolinyl)methoxy]benzoyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 9 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:60463 HCAPLUS
 DOCUMENT NUMBER: 140:111265
 TITLE: Preparation of azetidinecarboxylic acid and pyrrolidinecarboxylic acid N-hydroxyamide derivatives as antibacterial agents
 INVENTOR(S): Raju, Bore G.; Odowd, Hardwin; Gao, Hongwu; Patel, Dinesh V.; Trias, Joaquim
 PATENT ASSIGNEE(S): Vicuron Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 172 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004007444	A2	20040122	WO 2003-US21838	20030711
WO 2004007444	A3	20040910		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
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CA 2492035	AA	20040115	CA 2003-2492035	20030711
AU 2003267991	A1	20040202	AU 2003-267991	20030711
EP 1539744	A2	20050615	EP 2003-748939	20030711
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2005536510	T2	20051202	JP 2004-521744	20030711

PRIORITY APPLN. INFO.:

US 2002-394862P

P 20020711

WO 2003-US21838

W 20030711

OTHER SOURCE(S):

MARPAT 140:111265

IT **647856-15-3P**, (R)-1-(4-Methoxy-3,5-dipropylbenzoyl)azetidine-2-carboxylic acid hydroxyamide **647856-18-6P**, (R)-1-(4-Methoxy-3-propylbenzoyl)azetidine-2-carboxylic acid hydroxyamide

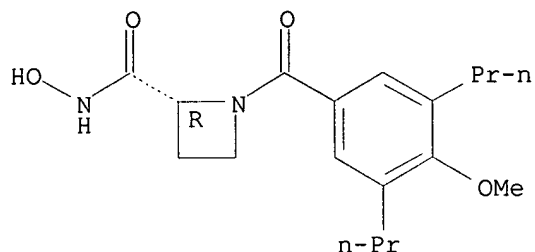
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(antibacterial agent; preparation of azetidinecarboxylic acid and pyrrolidinecarboxylic acid N-hydroxyamide derivs. as antibacterial agents)

RN 647856-15-3 HCAPLUS

CN 2-Azetidinecarboxamide, N-hydroxy-1-(4-methoxy-3,5-dipropylbenzoyl)-, (2R)- (9CI) (CA INDEX NAME)

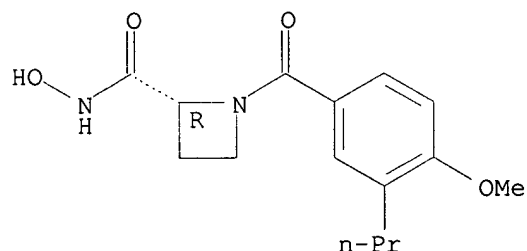
Absolute stereochemistry.



RN 647856-18-6 HCAPLUS

CN 2-Azetidinecarboxamide, N-hydroxy-1-(4-methoxy-3-propylbenzoyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 10 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:887103 HCAPLUS

DOCUMENT NUMBER: 140:93653

TITLE: An Evaluation of Amide Group Planarity in 7-Azabicyclo[2.2.1]heptane Amides. Low Amide Bond Rotation Barrier in Solution

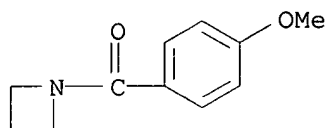
AUTHOR(S): Otani, Yuko; Nagae, Osamu; Naruse, Yuji; Inagaki, Satoshi; Ohno, Masashi; Yamaguchi, Kentaro; Yamamoto, Gaku; Uchiyama, Masanobu; Ohwada, Tomohiko

CORPORATE SOURCE: Graduate School of Pharmaceutical Sciences, The University of Tokyo, Bunkyo, Tokyo, 113-0033, Japan

SOURCE: Journal of the American Chemical Society (2003), 125(49), 15191-15199

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CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 140:93653
IT 643026-89-5P
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); SPN (Synthetic preparation); PREP (Preparation); PROC (Process)
(evaluation of amide group planarity in azabicycloheptane amides)
RN 643026-89-5 HCAPLUS
CN Azetidine, 1-(4-methoxybenzoyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:713343 HCAPLUS

DOCUMENT NUMBER: 135:272894

TITLE: Preparation of β -amino acid derivatives as inhibitors of matrix metalloproteases and TNF- α

INVENTOR(S): Duan, Jingwu; King, Bryan W.; Decicco, Carl; Maduskuie, Thomas P., Jr.; Voss, Matthew E.

PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 483 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070734	A2	20010927	WO 2001-US8336	20010315
WO 2001070734	A3	20020314		
W:	AT, AU, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, HU, IL, IN, JP, KR, LT, LU, LV, NZ, PL, PT, RO, SE, SG, SI, SK, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR			
CA 2400168	AA	20010927	CA 2001-2400168	20010315
AU 2001050850	A5	20011003	AU 2001-50850	20010315
EP 1263756	A2	20021211	EP 2001-924171	20010315
EP 1263756	B1	20040225		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR			
BR 2001009469	A	20030429	BR 2001-9469	20010315
JP 2003528097	T2	20030924	JP 2001-568935	20010315
AT 260272	E	20040315	AT 2001-924171	20010315
NZ 521245	A	20040430	NZ 2001-521245	20010315
ES 2215893	T3	20041016	ES 2001-1924171	20010315
US 2002013341	A1	20020131	US 2001-811116	20010316

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US 6495565	B2	20021217		
HK 1049334	A1	20040716	HK 2003-101437	20030226
PRIORITY APPLN. INFO.:			US 2000-190183P	P 20000317
			US 2000-235467P	P 20000926
			US 2000-252062P	P 20001120
			WO 2001-US8336	W 20010315

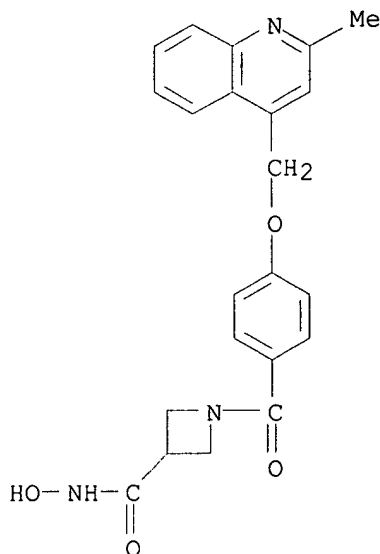
OTHER SOURCE(S): MARPAT 135:272894

IT **362697-32-3P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of β -amino acid derivs. as inhibitors of matrix metalloproteases and TNF- α)

RN 362697-32-3 HCAPLUS

CN 3-Azetidinecarboxamide, N-hydroxy-1-[4-[(2-methyl-4-quinolinyl)methoxy]benzoyl]- (9CI) (CA INDEX NAME)

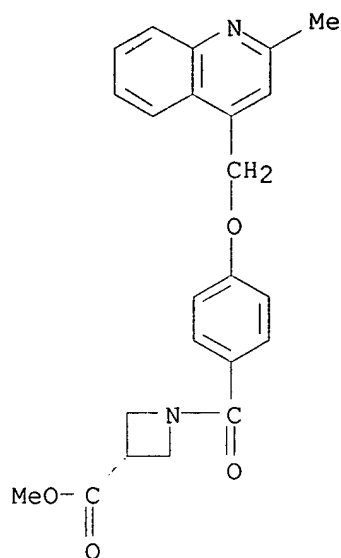


IT **362703-18-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of β -amino acid derivs. as inhibitors of matrix metalloproteases and TNF- α)

RN 362703-18-2 HCAPLUS

CN 3-Azetidinecarboxylic acid, 1-[4-[(2-methyl-4-quinolinyl)methoxy]benzoyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 12 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:210150 HCAPLUS

DOCUMENT NUMBER: 132:251067

TITLE: Novel amidine derivatives, their preparation and application as inhibitors of NO synthase and lipid peroxidation, and pharmaceutical compositions containing them

INVENTOR(S): Auvin, Serge; Chabrier de Lassauniere, Pierre-Etienne; Harnett, Jeremiah; Pons, Dominique; Ulibarri, Gerard

PATENT ASSIGNEE(S): Societe de Conseils de Recherches et d'Applications Scientifiques (S.C.R.A.S, Fr.

SOURCE: PCT Int. Appl., 119 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000017190	A2	20000330	WO 1999-FR2250	19990922
WO 2000017190	A3	20001026		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2783519	A1	20000324	FR 1998-11868	19980923
FR 2783519	B1	20030124		
CA 2344224	AA	20000330	CA 1999-2344224	19990922
AU 9956314	A1	20000410	AU 1999-56314	19990922
AU 766373	B2	20031016		
BR 9913904	A	20010703	BR 1999-13904	19990922

EP 1115719	A2	20010718	EP 1999-943024	19990922
EP 1115719	B1	20030305		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002526493	T2	20020820	JP 2000-574099	19990922
AT 233750	E	20030315	AT 1999-943024	19990922
EP 1318149	A1	20030611	EP 2002-26170	19990922
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
PT 1115719	T	20030731	PT 1999-943024	19990922
NZ 511189	A	20030926	NZ 1999-511189	19990922
ES 2194501	T3	20031116	ES 1999-943024	19990922
RU 2238939	C2	20041027	RU 2001-111022	19990922
IL 141998	A1	20050925	IL 1999-141998	19990922
US 6653312	B1	20031125	US 2001-787467	20010316
NO 2001001479	A	20010518	NO 2001-1479	20010322
ZA 2001003204	A	20020919	ZA 2001-3204	20010419
HK 1042486	A1	20050225	HK 2002-103892	20020524
US 2005261269	A1	20051124	US 2003-662183	20030912
US 2006084667	A1	20060420	US 2005-250783	20051014
PRIORITY APPLN. INFO.:			FR 1998-11868	A 19980923
			EP 1999-943024	A3 19990922
			WO 1999-FR2250	W 19990922
			US 2001-787467	A3 20010316
			US 2003-662183	A3 20030912

OTHER SOURCE(S): MARPAT 132:251067

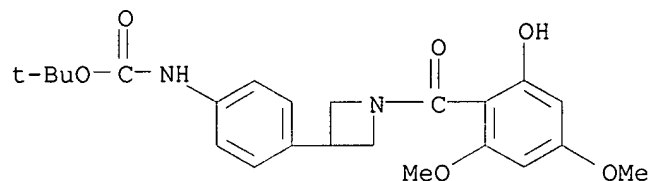
IT **262614-42-6P 262614-43-7P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of amidine derivs. as inhibitors of NO synthase and/or lipid peroxidn.)

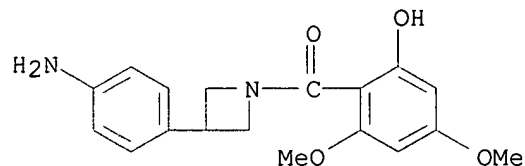
RN 262614-42-6 HCAPLUS

CN Carbamic acid, [4-[1-(2-hydroxy-4,6-dimethoxybenzoyl)-3-azetidiny]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 262614-43-7 HCAPLUS

CN Azetidine, 3-(4-aminophenyl)-1-(2-hydroxy-4,6-dimethoxybenzoyl)- (9CI) (CA INDEX NAME)

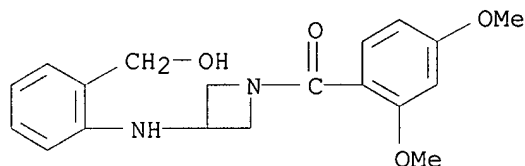


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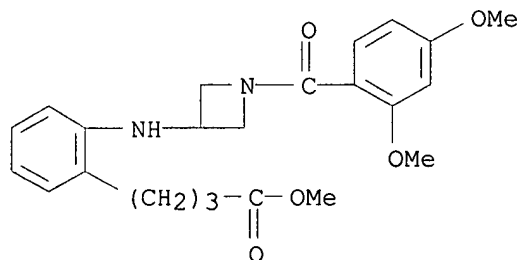
ACCESSION NUMBER: 1997:613831 HCAPLUS
DOCUMENT NUMBER: 127:278203
TITLE: Benzoxazinone and benzopyrimidinone piperidinyl
tocolytic oxytocin receptor antagonists
INVENTOR(S): Bock, Mark G.; Evans, Ben E.; Williams, Peter D.;
Freidinger, Roger M.; Pettibone, Douglas J.; Hobbs,
Doug W.; Anderson, Paul S.
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: U.S., 140 pp., Cont.-in-part of U.S. Ser. No. 92,840,
abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 5665719	A	19970909	US 1995-470693	19950606
PRIORITY APPLN. INFO.:			US 1993-92840	B2 19930716
OTHER SOURCE(S):	MARPAT 127:278203			

IT 162045-63-8P 162045-66-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(intermediate; preparation of benzoxazinone and benzopyrimidinone derivs. as
oxytocin and vasopressin receptor antagonists)
RN 162045-63-8 HCAPLUS
CN 3-Azetidinamine, 1-(2,4-dimethoxybenzoyl)-N-[2-(hydroxymethyl)phenyl]-
(9CI) (CA INDEX NAME)



RN 162045-66-1 HCAPLUS
CN Benzenebutanoic acid, 2-[[1-(2,4-dimethoxybenzoyl)-3-azetidiny]amino]-,
methyl ester (9CI) (CA INDEX NAME)



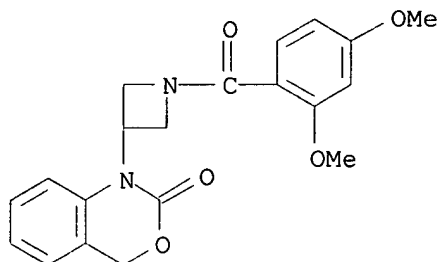
IT 162042-77-5P 162042-79-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzoxazinone and benzopyrimidinone derivs. as oxytocin and

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vasopressin receptor antagonists)

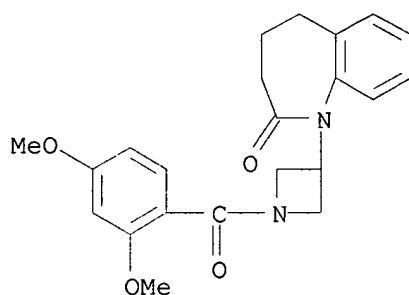
RN 162042-77-5 HCAPLUS

CN Azetidine, 1-(2,4-dimethoxybenzoyl)-3-(2-oxo-2H-3,1-benzoxazin-1(4H)-yl)-
(9CI) (CA INDEX NAME)



RN 162042-79-7 HCAPLUS

CN Azetidine, 1-(2,4-dimethoxybenzoyl)-3-(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-1-yl)- (9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:513507 HCAPLUS

DOCUMENT NUMBER: 125:131668

TITLE: 2-Azetidinone Cholesterol Absorption Inhibitors:
Structure-Activity Relationships on the Heterocyclic
Nucleus

AUTHOR(S): Clader, John W.; Burnett, Duane A.; Caplen, Mary Ann;
Domalski, Martin S.; Dugar, Sundeep; Vaccaro, Wayne;
Sher, Rosy; Browne, Margaret E.; Zhao, Hongrong; et
al.

CORPORATE SOURCE: Schering-Plough Research Institute, Kenilworth, NJ,
07033-0539, USA

SOURCE: Journal of Medicinal Chemistry (1996), 39(19),
3684-3693

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 179763-35-0P

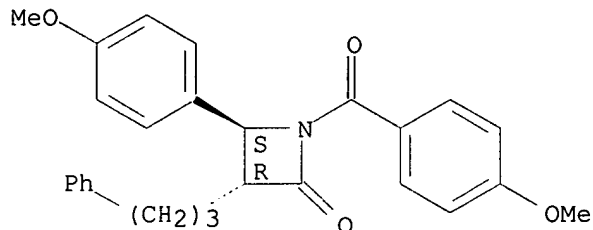
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(structure-activity relations of azetidinone cholesterol absorption
inhibitors)

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RN 179763-35-0 HCAPLUS

CN 2-Azetidinone, 1-(4-methoxybenzoyl)-4-(4-methoxyphenyl)-3-(3-phenylpropyl)-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 15 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1995:954289 HCAPLUS

DOCUMENT NUMBER: 124:116909

TITLE: Simple and condensed β -lactams. Part 23.
Synthesis of some compounds related to the monobactams, carrying non-acylamino substituents in position 3 and various heterocyclyl or heterocyclylmethyl substituents in position 4 of the β -lactam ring

AUTHOR(S): Fetter, Jozsef; Bertha, Ferenc; Czuppon, Tibor; Kajtar-Peredy, Maria; Lempert, Karoly

CORPORATE SOURCE: Dep. Org. Chem., Tech. Univ. Budapest, Budapest, H-1521, Hung.

SOURCE: Journal of Chemical Research, Synopses (1995), (11), 444-5

CODEN: JRPSDC; ISSN: 0308-2342

PUBLISHER: Royal Society of Chemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 124:116909

IT 172698-00-9P

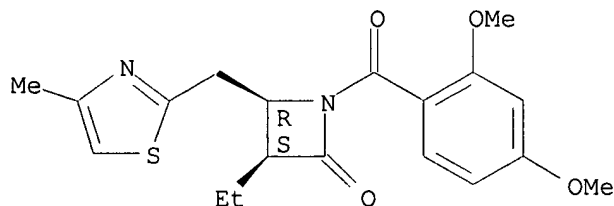
RL: BYP (Byproduct); PREP (Preparation)

(synthesis of some compds. related to the monobactams and their antimicrobiol. activity)

RN 172698-00-9 HCAPLUS

CN 2-Azetidinone, 1-(2,4-dimethoxybenzoyl)-3-ethyl-4-[(4-methyl-2-thiazolyl)methyl]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 16 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1995:470323 HCAPLUS

DOCUMENT NUMBER: 123:276051

TITLE: Benzoxazinone and benzopyrimidinone piperidinyl
 tocolytic oxytocin receptor antagonists
 INVENTOR(S): Bock, Mark G.; Evans, Ben E.; Hobbs, Doug W.;
 Williams, Peter D.; Anderson, Paul S.; Freidinger,
 Roger M.; Pettibone, Douglas J.
 PATENT ASSIGNEE(S): Merck and Co., Inc., USA
 SOURCE: PCT Int. Appl., 385 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9502405	A1	19950126	WO 1994-US7784	19940714
W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KE, KG, KR, KZ, LK, LT, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, US, UZ				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2166975	AA	19950126	CA 1994-2166975	19940714
CA 2166975	C	20050405		
AU 9475132	A1	19950213	AU 1994-75132	19940714
AU 691829	B2	19980528		
EP 714299	A1	19960605	EP 1994-925092	19940714
EP 714299	B1	20020424		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 09500134	T2	19970107	JP 1994-504656	19940714
AT 216580	E	20020515	AT 1994-925092	19940714
PRIORITY APPLN. INFO.:			US 1993-92840	A 19930716
			WO 1994-US7784	W 19940714

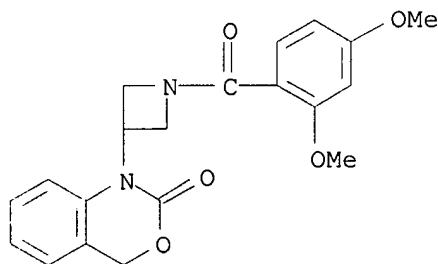
OTHER SOURCE(S): MARPAT 123:276051

IT **162042-77-5P 162042-79-7P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (benzoxazinone and benzopyrimidinone piperidinyl tocolytic oxytocin receptor antagonists)

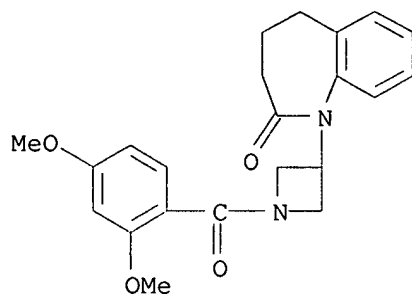
RN 162042-77-5 HCAPLUS

CN Azetidine, 1-(2,4-dimethoxybenzoyl)-3-(2-oxo-2H-3,1-benzoxazin-1(4H)-yl)-(9CI) (CA INDEX NAME)



RN 162042-79-7 HCAPLUS

CN Azetidine, 1-(2,4-dimethoxybenzoyl)-3-(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-1-yl)-(9CI) (CA INDEX NAME)

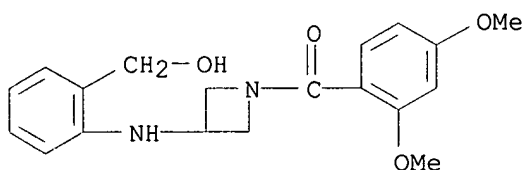


IT 162045-63-8P 162045-66-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(benzoxazinone and benzopyrimidinone piperidinyl tocolytic oxytocin
receptor antagonists)

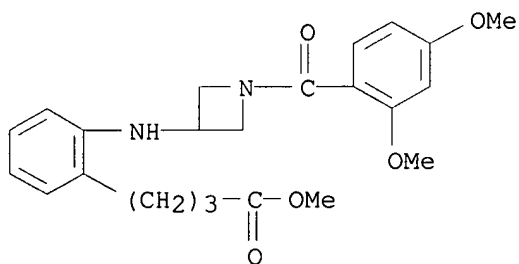
RN 162045-63-8 HCAPLUS

CN 3-Azetidinamine, 1-(2,4-dimethoxybenzoyl)-N-[2-(hydroxymethyl)phenyl]-
(9CI) (CA INDEX NAME)



RN 162045-66-1 HCAPLUS

CN Benzenebutanoic acid, 2-[[1-(2,4-dimethoxybenzoyl)-3-azetidinyloxy]-,
methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 17 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1995:44917 HCAPLUS

DOCUMENT NUMBER: 122:56244

TITLE: Topliss approach to the synthesis of biologically
active substituted N-benzoyl taxol analogs

AUTHOR(S): Georg, Gunda I.; Boge, Thomas C.; Cheruvallath,
Zacharia S.; Harriman, Geraldine C. B.; Hepperle,
Michael; Park, Haeil; Himes, Richard H.

CORPORATE SOURCE: Dep. Med. Chem., Univ. Kansas, Lawrence, KS, 66045,
USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (1994),
4(15), 1825-30

CODEN: BMCLE8; ISSN: 0960-894X

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 160058-87-7P

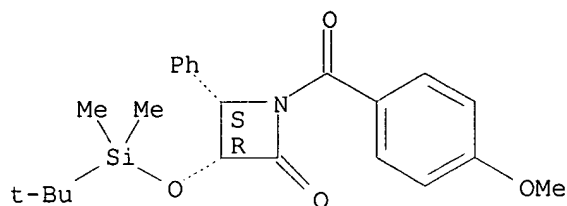
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction with triethylsilylbaccatin III in synthesis of taxol analogs)

RN 160058-87-7 HCAPLUS

CN 2-Azetidinone, 3-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-1-(4-methoxybenzoyl)-4-phenyl-, (3R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 18 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:539574 HCAPLUS

DOCUMENT NUMBER: 119:139574

TITLE: Preparation of substituted isoserine esters using metal alkoxides and (beta)-lactams

INVENTOR(S): Holton, Robert A.

PATENT ASSIGNEE(S): Florida State University, USA

SOURCE: PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 28

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9306079	A1	19930401	WO 1992-US7990	19920922
W: AU, CA, CS, FI, HU, JP, KP, KR, NO, PL, RU				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
CA 2221190	AA	19920902	CA 1992-2221190	19920902
CA 2221190	C	20020212		
ZA 9206827	A	19930315	ZA 1992-6827	19920908
ZA 9206828	A	19930315	ZA 1992-6828	19920908
ZA 9206829	A	19930315	ZA 1992-6829	19920908
ZA 9207038	A	19930514	ZA 1992-7038	19920915
ZA 9207039	A	19931220	ZA 1992-7039	19920915
CA 2254273	AA	19920922	CA 1992-2254273	19920922
CA 2254273	C	20030325		
CA 2098478	AA	19930324	CA 1992-2098478	19920922
CA 2098478	C	19990914		
AU 9226890	A1	19930427	AU 1992-26890	19920922
AU 647971	B2	19940331		
EP 605637	A1	19940713	EP 1992-921316	19920922
EP 605637	B1	19990324		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
JP 07502983	T2	19950330	JP 1993-506299	19920922

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JP 3469237	B2	20031125		
HU 71795	A2	19960228	HU 1994-830	19920922
EP 884314	A2	19981216	EP 1998-114788	19920922
EP 884314	A3	20020502		
EP 884314	B1	20040121		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
RU 2128654	C1	19990410	RU 1994-44324	19920922
AT 178060	E	19990415	AT 1992-921316	19920922
ES 2132129	T3	19990816	ES 1992-921316	19920922
CZ 287417	B6	20001115	CZ 1994-660	19920922
CZ 287609	B6	20010117	CZ 1994-661	19920922
EP 1193252	A2	20020403	EP 2002-688	19920922
EP 1193252	A3	20031105		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
AT 258171	E	20040215	AT 1998-114788	19920922
ES 2214665	T3	20040916	ES 1998-114788	19920922
AU 9339838	A1	19930819	AU 1993-39838	19930527
AU 642392	B3	19931014		
FI 9401325	A	19940504	FI 1994-1325	19940322
FI 113046	B1	20040227		
NO 9401022	A	19940520	NO 1994-1022	19940322
NO 306209	B1	19991004		
TW 396159	B	20000701	TW 1994-83103422	19940418
US 5539103	A	19960723	US 1994-351532	19941207
US 5723634	A	19980303	US 1995-483309	19950607
US 6066747	A	20000523	US 1995-522307	19951030
US 6069260	A	20000530	US 1997-941640	19970930
US 6479678	B1	20021112	US 2000-517791	20000302
US 2001014746	A1	20010816	US 2001-804821	20010313
US 6562962	B2	20030513		
US 2003027855	A1	20030206	US 2002-208418	20020730
US 6710191	B2	20040323		
US 2003120096	A1	20030626	US 2002-289103	20021106
US 6683196	B2	20040127		
JP 2004043439	A2	20040212	JP 2003-128200	20030506
US 2004073048	A1	20040415	US 2003-673897	20030929
PRIORITY APPLN. INFO.:				
			US 1991-763805	A 19910923
			US 1992-862955	A 19920403
			US 1992-863840	A 19920406
			US 1992-863451	A 19920403
			US 1992-863849	A 19920406
			US 1992-900408	A 19920618
			CA 1992-2077394	A3 19920902
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			EP 1992-921316	A3 19920922
			EP 1998-114788	A3 19920922
			JP 1993-506299	A3 19920922
			US 1992-949107	B3 19920922
			WO 1992-US7990	A 19920922
			US 1992-967998	B1 19921026
			WO 1994-US2382	W 19940304
			US 1994-263270	B1 19940621
			US 1994-314532	A1 19940928
			US 1994-351532	A3 19941207
			US 1995-483309	A3 19950607
			US 1996-607108	A1 19960226
			US 1997-941640	A1 19970930
			US 2000-517791	A1 20000302

US 2000-566970 A1 20000509
 US 2002-194343 A1 20020712
 US 2002-289103 A1 20021106

OTHER SOURCE(S): MARPAT 119:139574

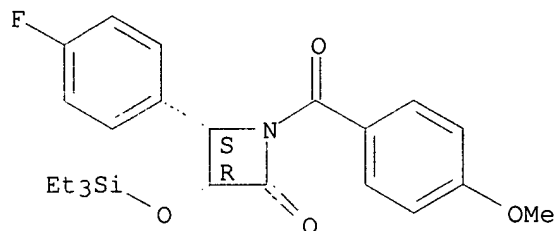
IT 149197-26-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (sequential lithiation and esterification by azetidinone derivative of
 baccatin III derivative in preparation of taxol-related compound)

RN 149197-26-2 HCAPLUS

CN 2-Azetidinone, 4-(4-fluorophenyl)-1-(4-methoxybenzoyl)-3-
 [(triethylsilyl)oxy]-, (3R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 19 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:449694 HCAPLUS

DOCUMENT NUMBER: 119:49694

TITLE: Preparation of substituted taxanes as antitumor agents

INVENTOR(S): Holton, Robert A.; Nadizadeh, Hossain; Beidiger,
 Ronald J.; Kim, Seokchan

PATENT ASSIGNEE(S): Florida State University, USA

SOURCE: Eur. Pat. Appl., 43 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 28

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 534709	A1	19930331	EP 1992-308609	19920922
EP 534709	B1	20030115		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
US 5250683	A	19931005	US 1992-863451	19920403
CA 2221190	AA	19920902	CA 1992-2221190	19920902
CA 2221190	C	20020212		
CA 2077394	AA	19930324	CA 1992-2077394	19920902
CA 2077394	C	19990406		
AU 9222124	A1	19930325	AU 1992-22124	19920904
AU 655493	B2	19941222		
ZA 9206827	A	19930315	ZA 1992-6827	19920908
ZA 9206828	A	19930315	ZA 1992-6828	19920908
ZA 9206829	A	19930315	ZA 1992-6829	19920908
ZA 9207038	A	19930514	ZA 1992-7038	19920915
ZA 9207039	A	19931220	ZA 1992-7039	19920915
FI 113173	B1	20040315	FI 1992-4228	19920921
CA 2254273	AA	19920922	CA 1992-2254273	19920922
CA 2254273	C	20030325		
NO 9203679	A	19930324	NO 1992-3679	19920922

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NO 305205	B1	19990419		
HU 63155	A2	19930728	HU 1992-3024	19920922
HU 215110	B	19981228		
JP 06199824	A2	19940719	JP 1992-276765	19920922
JP 3182231	B2	20010703		
EP 884314	A2	19981216	EP 1998-114788	19920922
EP 884314	A3	20020502		
EP 884314	B1	20040121		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
CZ 287417	B6	20001115	CZ 1994-660	19920922
CZ 287609	B6	20010117	CZ 1994-661	19920922
EP 1193252	A2	20020403	EP 2002-688	19920922
EP 1193252	A3	20031105		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
AT 231139	E	20030215	AT 1992-308609	19920922
ES 2191005	T3	20030901	ES 1992-308609	19920922
TW 396159	B	20000701	TW 1994-83103422	19940418
US 5539103	A	19960723	US 1994-351532	19941207
US 5723634	A	19980303	US 1995-483309	19950607
US 6066747	A	20000523	US 1995-522307	19951030
US 6069260	A	20000530	US 1997-941640	19970930
US 6479678	B1	20021112	US 2000-517791	20000302
US 2001014746	A1	20010816	US 2001-804821	20010313
US 6562962	B2	20030513		
US 2003027855	A1	20030206	US 2002-208418	20020730
US 6710191	B2	20040323		
US 2003120096	A1	20030626	US 2002-289103	20021106
US 6683196	B2	20040127		
JP 2004043439	A2	20040212	JP 2003-128200	20030506
US 2004073048	A1	20040415	US 2003-673897	20030929
PRIORITY APPLN. INFO.:			US 1991-763805	A 19910923
			US 1992-863451	A 19920403
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			US 1992-900408	A 19920618
			CA 1992-2077394	A3 19920902
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			EP 1998-114788	A3 19920922
			JP 1993-506299	A3 19920922
			US 1992-949107	B3 19920922
			US 1992-967998	B1 19921026
			WO 1994-US2382	W 19940304
			US 1994-263270	B1 19940621
			US 1994-314532	A1 19940928
			US 1994-351532	A3 19941207
			US 1995-483309	A3 19950607
			US 1996-607108	A1 19960226
			US 1997-941640	A1 19970930
			US 2000-517791	A1 20000302
			US 2000-566970	A1 20000509
			US 2002-194343	A1 20020712
			US 2002-289103	A1 20021106

OTHER SOURCE(S): MARPAT 119:49694

IT 148548-73-6 148549-01-3 148549-09-1

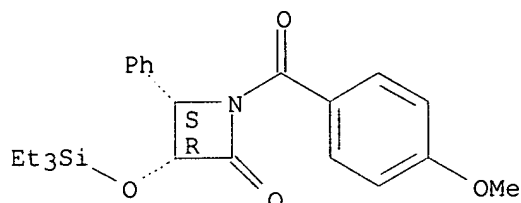
RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, with lithiated (triethylsilyl)baccatin III, in preparation of

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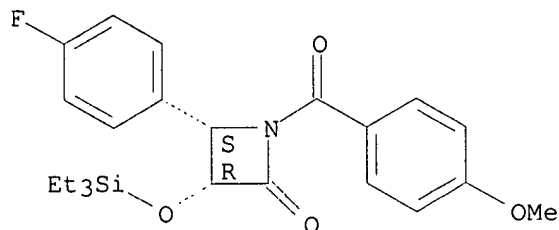
neoplasm inhibitor)
RN 148548-73-6 HCAPLUS
CN 2-Azetidinone, 1-(4-methoxybenzoyl)-4-phenyl-3-[(triethylsilyl)oxy]-,
(3R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



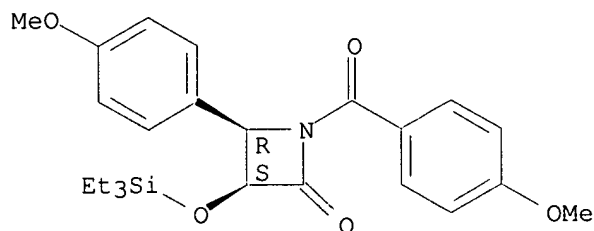
RN 148549-01-3 HCAPLUS
CN 2-Azetidinone, 4-(4-fluorophenyl)-1-(4-methoxybenzoyl)-3-
[(triethylsilyl)oxy]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



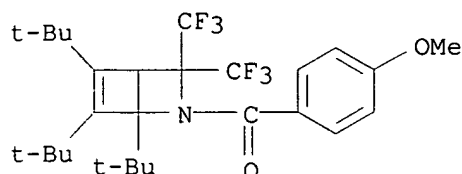
RN 148549-09-1 HCAPLUS
CN 2-Azetidinone, 1-(4-methoxybenzoyl)-4-(4-methoxyphenyl)-3-
[(triethylsilyl)oxy]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

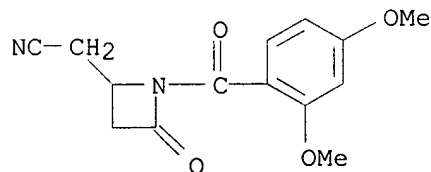


L4 ANSWER 20 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1989:7966 HCAPLUS
DOCUMENT NUMBER: 110:7966
TITLE: Antiaromatic compounds. 23. Cycloadditions of
N-acylimines to cyclobutadienes
AUTHOR(S): Michels, Gisbert; Regitz, Manfred; Hermesdorf,
Michael; Schneider, Juergen
CORPORATE SOURCE: Fachber. Chem., Univ. Kaiserslautern, Kaiserslautern,
D-6750, Fed. Rep. Ger.
SOURCE: Chemische Berichte (1988), 121(10), 1775-83
CODEN: CHBEAM; ISSN: 0009-2940

DOCUMENT TYPE: Journal
LANGUAGE: German
OTHER SOURCE(S): CASREACT 110:7966
IT **114692-75-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 114692-75-0 HCAPLUS
CN 2-Azabicyclo[2.2.0]hex-5-ene, 1,5,6-tris(1,1-dimethylethyl)-2-(4-methoxybenzoyl)-3,3-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)



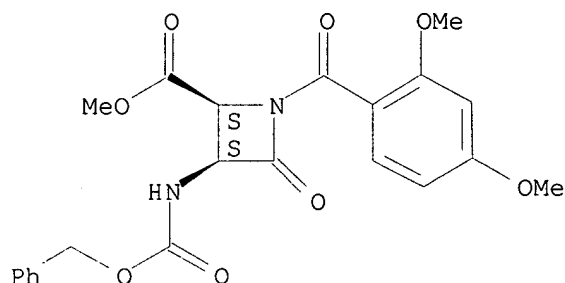
L4 ANSWER 21 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1986:514779 HCAPLUS
DOCUMENT NUMBER: 105:114779
TITLE: Simple and condensed β -lactams. II. The synthesis of new diethyl 4-oxoazetidine-2,2-dicarboxylates and some manipulations of their functional groups and N-substituents
AUTHOR(S): Simig, Gyula; Fetter, Jozsef; Hornyak, Gyula; Zauer, Karoly; Doleschall, Gabor; Lempert, Karoly; Nyitrai, Jozsef; Gombos, Zsuzsa; Gizur, Tibor; et al.
CORPORATE SOURCE: Res. Group Alkaloid Chem., Hung. Acad. Sci., Budapest, H-1521, Hung.
SOURCE: Acta Chimica Hungarica (1985), 119(1), 17-32
CODEN: ACHUDC; ISSN: 0231-3146
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **103864-98-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 103864-98-8 HCAPLUS
CN 2-Azetidineacetonitrile, 1-(2,4-dimethoxybenzoyl)-4-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 22 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1984:610814 HCAPLUS
DOCUMENT NUMBER: 101:210814
TITLE: Chemical modification of sulfazecin. Synthesis of 4-methoxycarbonyl-2-azetidinone-1-sulfonic acid derivatives
AUTHOR(S): Kishimoto, Shoji; Sendai, Michiyuki; Tomimoto,

Mitsumi; Hashiguchi, Shohei; Matsuo, Taisuke; Ochiai,
Michihiko
CORPORATE SOURCE: Cent. Res. Div., Takeda Chem. Ind., Ltd., Osaka, 532,
Japan
SOURCE: Chemical & Pharmaceutical Bulletin (1984), 32(7),
2646-59
CODEN: CPBTAL; ISSN: 0009-2363
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **92973-54-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 92973-54-1 HCAPLUS
CN 2-Azetidinecarboxylic acid, 1-(2,4-dimethoxybenzoyl)-4-oxo-3-
[[(phenylmethoxy)carbonyl]amino]-, methyl ester, cis- (9CI) (CA INDEX
NAME)

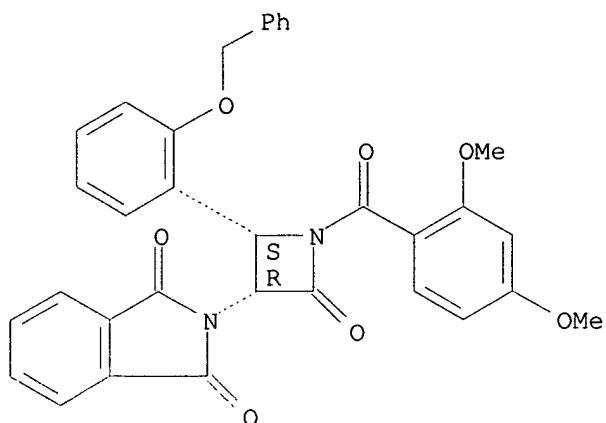
Relative stereochemistry.



L4 ANSWER 23 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1980:425983 HCAPLUS
DOCUMENT NUMBER: 93:25983
TITLE: Studies on the synthesis of chemotherapeutics. VIII.
Stereoselective synthesis of 1,9b-dihydro-2H,4H-2-oxo-
azeto[1,2-c][1,3]benzoxazine-4-carboxylic acid
derivatives. (Studies on the syntheses of
heterocyclic compounds. DCCCXIII)
AUTHOR(S): Kametani, Tetsuji; Kigasawa, Kazuo; Hiiragi, Mineharu;
Wakisaka, Kikuo; Sugi, Hideo; Tanigawa, Keizo
CORPORATE SOURCE: Pharm. Inst., Tohoku Univ., Sendai, Japan
SOURCE: Yakugaku Zasshi (1979), 99(11), 1132-40
CODEN: YKKZAJ; ISSN: 0031-6903
DOCUMENT TYPE: Journal
LANGUAGE: Japanese
OTHER SOURCE(S): CASREACT 93:25983
IT **73902-73-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 73902-73-5 HCAPLUS
CN 2-Azetidinone, 3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-(2,4-
dimethoxybenzoyl)-4-[2-(phenylmethoxy)phenyl]-, cis- (9CI) (CA INDEX
NAME)

Relative stereochemistry.

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COST IN U.S. DOLLARS

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SESSION

FULL ESTIMATED COST

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